

CLAIMS

1 1. In a data processing system including a legacy data base management system having a
2 command language coupled to a publically accessible digital data communication network, the
3 improvement comprising:

4 a. a user terminal coupled to said legacy data base management system via said publically
5 accessible digital data communication network;

6 b. a service request generated by said user terminal transferred to said legacy data base
7 management system for honoring; and

8 c. a facility responsively coupled to said legacy data base management system which
9 inserts a call to native script into said service request.

10 2. The improvement according to claim 1 wherein said native script further comprises said
11 command language.

12 3. The improvement according to claim 2 wherein said service request further comprises an XML
13 message.

14 4. The improvement according to claim 3 wherein said facility includes a repository for storage
15 of said command language.

1 5. The improvement according to claim 4 wherein said publically accessible digital data
2 communication network further comprises the Internet.

1 6. An apparatus comprising:

- 2 a. a publically accessible digital data communication network;
- 3 b. a data base management system having an internal format different from XML
- 4 responsively coupled to said publically accessible digital data communication network;
- 5 c. an XML message transferred to said data base management system via said publically
- 6 accessible digital data communication network;
- 7 d. a converter which translates said XML message into said internal format; and
- 8 e. a module which embeds native script into a service responding to said XML message
- 9 translated into said internal format.

1 7. The apparatus of claim 6 wherein said native script further comprises said internal format.

1 8. The apparatus of claim 7 further comprising a repository within said data base management
2 system which stores said native script.

1 9. The apparatus of claim 8 further comprising a response produced by said legacy data base
2 management system.

1 10. The apparatus of claim 9 wherein said publically accessible digital data communication
2 system further comprises the Internet.

1 11. A method of supplying an input to a legacy data base management system having an internal
2 format comprising:

- 3 a. transferring an XML document to said legacy data base management system via a
4 publically accessible digital data communication network;
5 b. converting said XML document into said internal format;
6 c. embedding native script into a service responding to said converted XML document;
7 and
8 d. presenting said converted XML document to said legacy data base management
9 system.

1 12. A method according to claim 11 wherein said converting step includes use of a Document
2 Type Definition corresponding to said XML document.

1 13. A method according to claim 12 further comprising storing said native script in a repository
2 located within said legacy data base management system..

1 14. A method according to claim 13 wherein said native script further comprises said internal
2 format.

1 15. A method according to claim 14 wherein said publically accessible digital data
2 communication network further comprises the Internet.

1 16. An apparatus comprising:

2 a. means for transmitting an XML document via a publically accessible digital data
3 communication network;

4 b. means responsively coupled to said transmitting means for providing legacy data base
5 management having an internal format;

6 c. means responsively coupled to said providing means for converting said XML document
7 into said internal format; and

8 d. means responsively coupled to the component builder for embedding a call to native
9 script into a service for said legacy data base management system.

1 17. An apparatus according to claim 16 wherein said providing means further comprises a
2 repository.

1 18. An apparatus according to claim 17 further comprising means for defining a format of said
2 native service.

1 19. An apparatus according to claim 18 wherein said transmitting means further comprises the
2 Internet.

1 20. An apparatus according to claim 19 wherein said storing means stores said defining means
2 for future use.

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